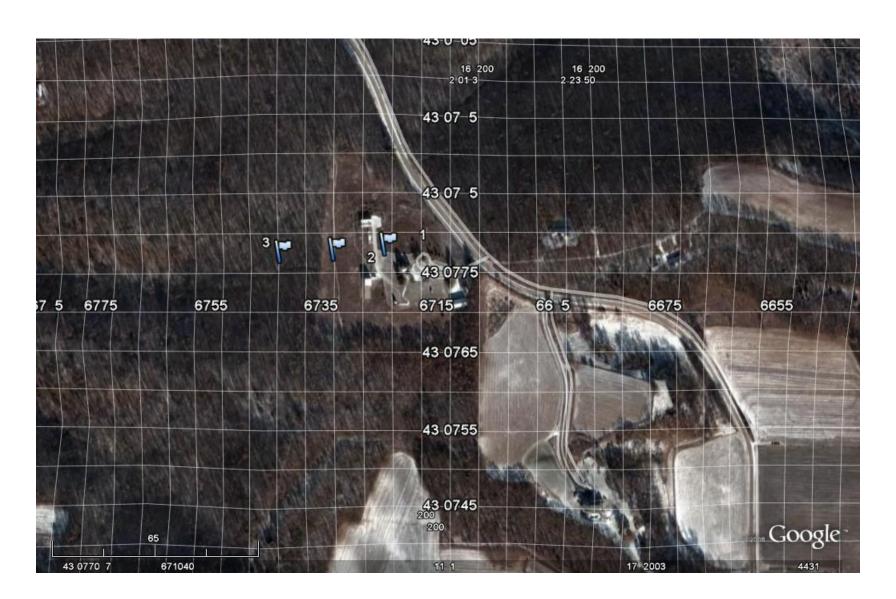
#### Pine Bluff Measurements

**Dave McGinnis** 

August 10, 2009

## Pine Bluff Observatory



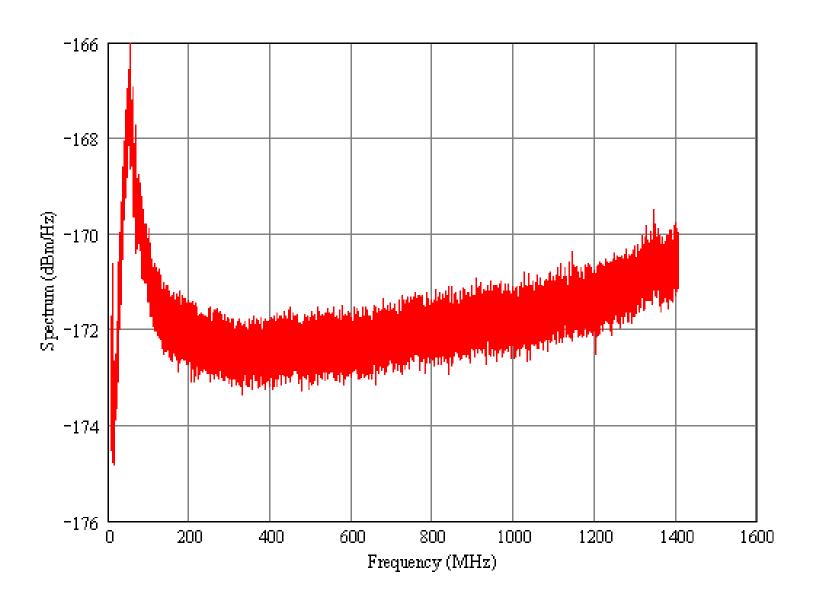
## GrandMa's Farm



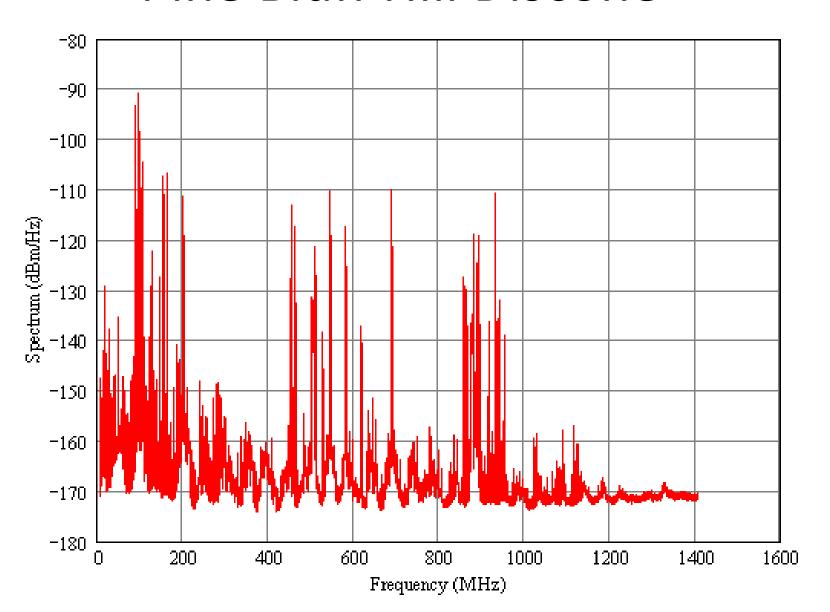
## GrandMa's Farm



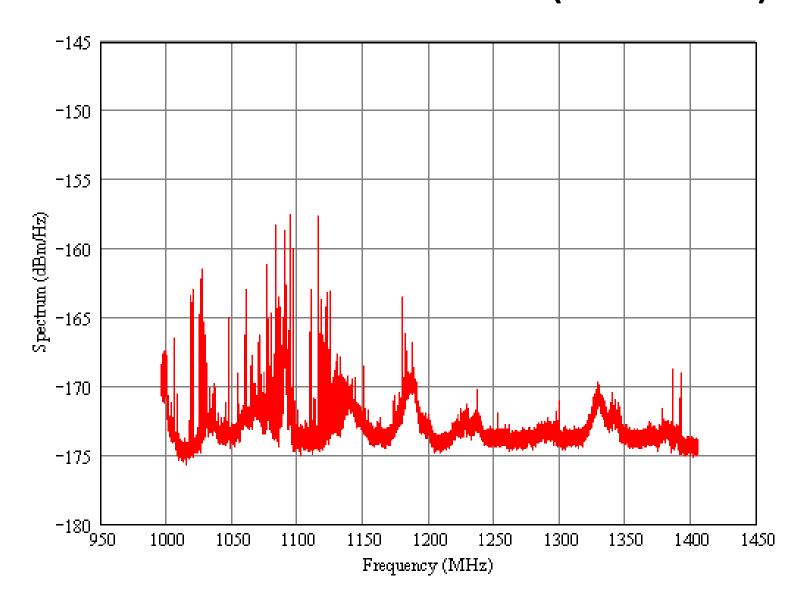
## Terminated Amplifier with Long Cable



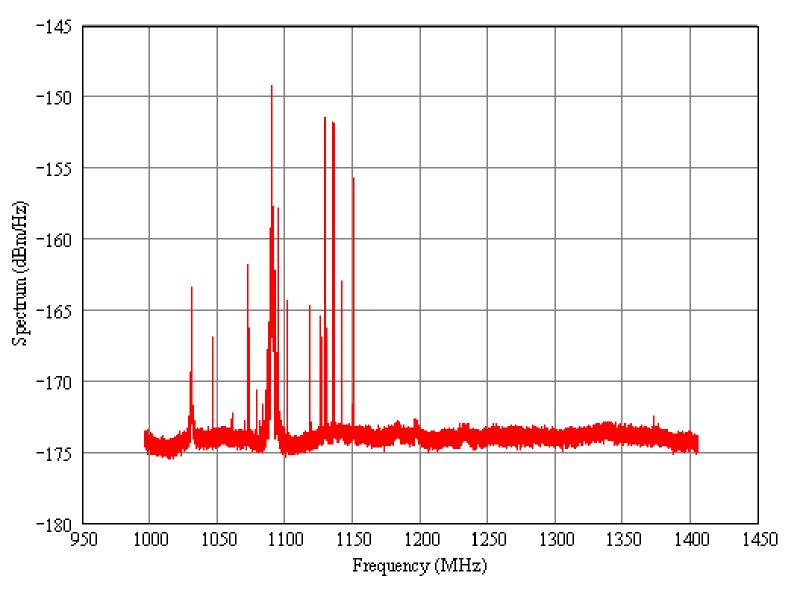
## Pine Bluff Hill Discone



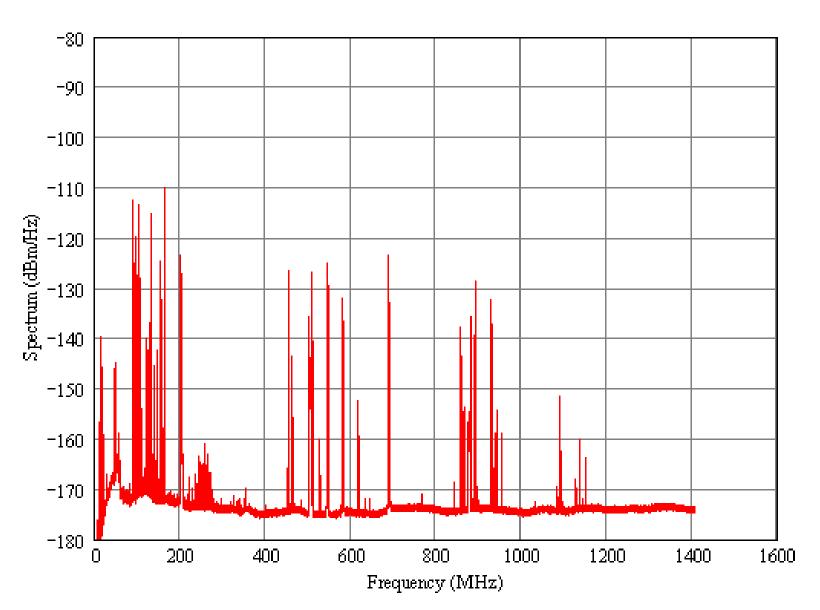
## Pine Bluff Hill Discone (zoomed)



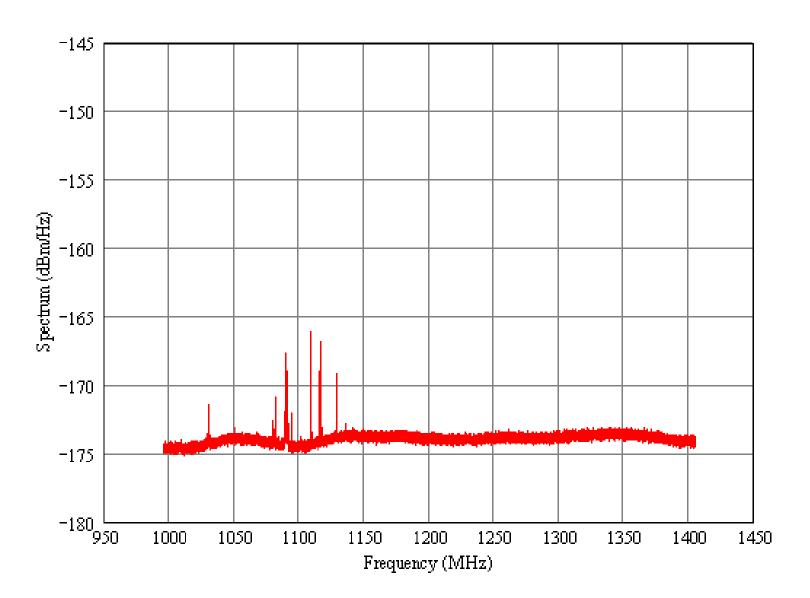
## Pine Bluff Valley Discone



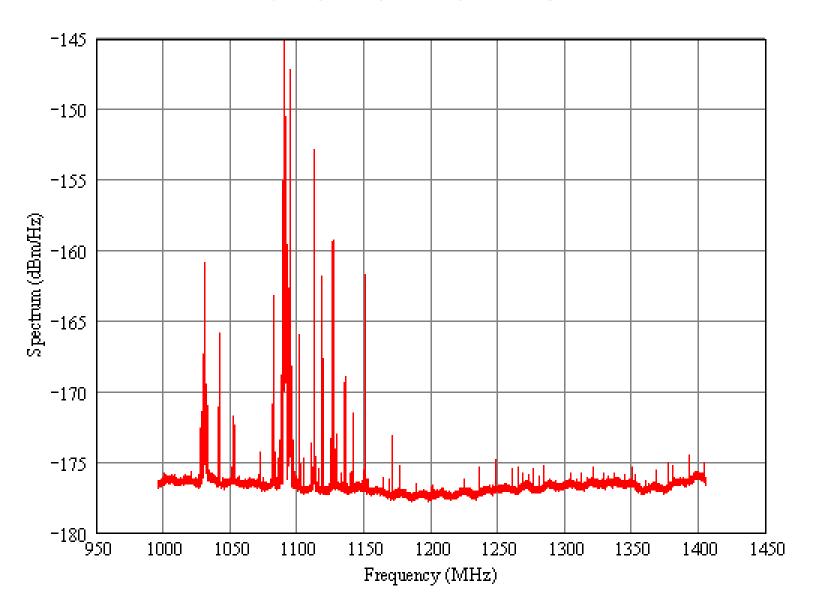
## Grandma Discone



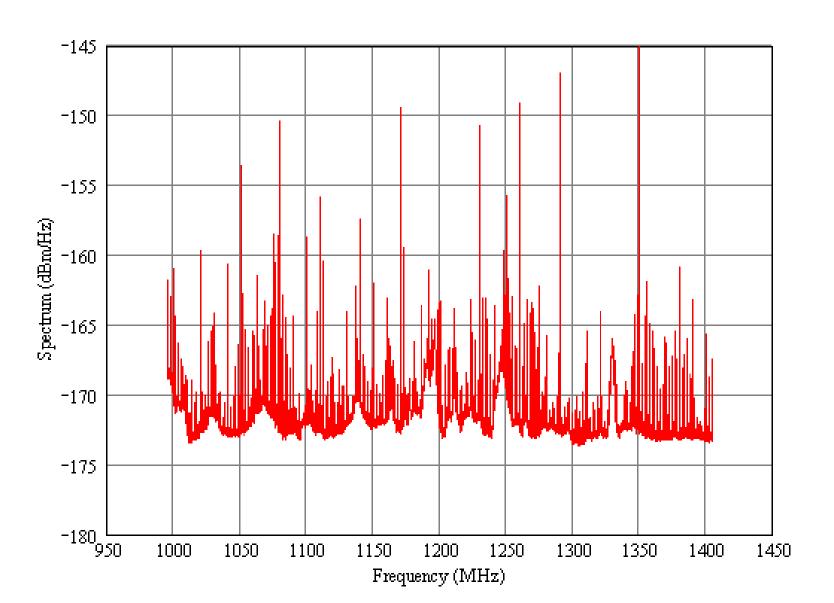
## GrandMa Discone (zoomed)



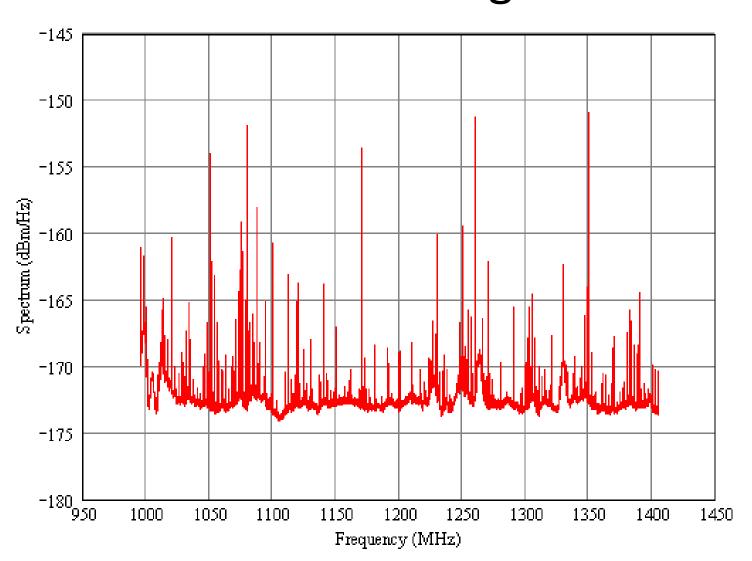
#### GrandMa Dish



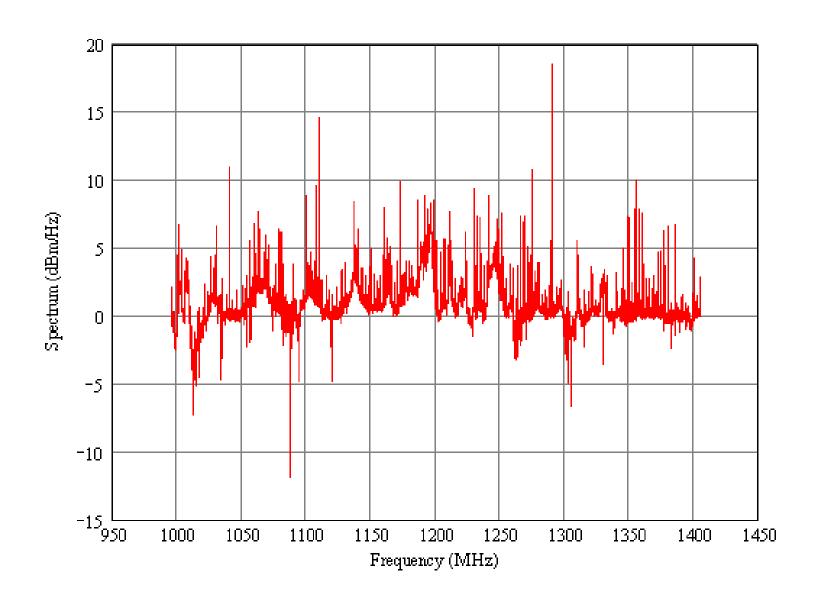
### Fermilab Screen Room Discone



# Fermilab Screen Room Discone with Shield Bag

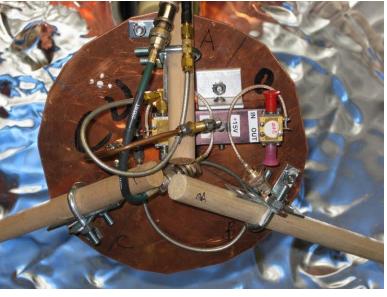


#### Fermilab Screen Room Difference



## **Dish Photos**









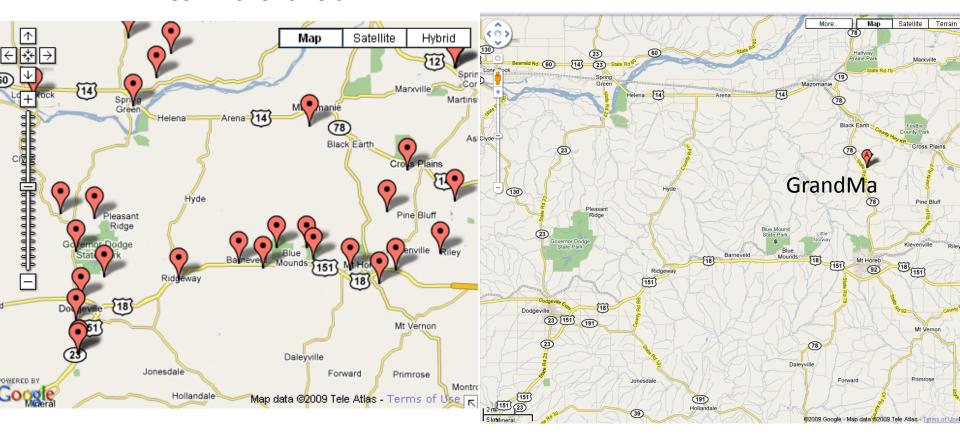
## **Dish Photos**



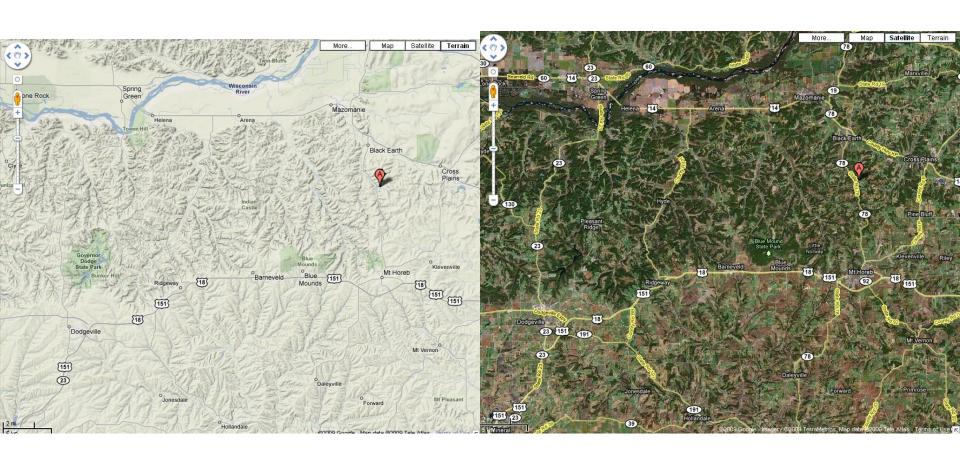


### Cell Phone Towers & GrandMa

#### **Cell Phone Towers**



## Terrain& GrandMa



#### **Future Work**

- Re-measure GrandMa's with dish, long cable, and screen bags
  - Will use a gas generator
- Explore area near Hyde, Wi